

Claims

1. An electric motor circuit provided with
  - a motor;
  - a driving circuit for the motor, provided with a relay switch element included in series with the motor and a protecting circuit for bringing the relay switch element into a non-conductive position at an overload of the motor;
- 5 which protecting circuit is provided with
  - an exciting coil for bringing the relay switch element in a conductive position, which exciting coil is included in parallel with the motor and in series with the relay switch element;
- 10 - a deenergizing coil in series with the motor for bringing the relay switch element into a non-conductive position when a current through the deenergizing coil and the motor exceeds a threshold value.
2. An electric motor circuit according to claim 1, wherein a winding of the motor and a winding of the deenergizing coil are wound of a material
- 15 having substantially the same resistance temperature dependency, and that the windings of the motor and the deenergizing coil are mounted in heat-conductive contact with each other.
3. An electric motor circuit according to any one of the preceding claims, wherein the relay switch element contains a single switch whose
- 20 position is influenced both by the exciting coil and the deenergizing coil.
4. An electric motor circuit according to any one of the preceding claims, provided with a switch-on coil in a circuit which is arranged for having a temporary current flow through the switch-on coil when voltage is applied across the series connection of the motor and the relay switch element, which
- 25 switch-on coil is coupled to the relay switch element for bringing the relay switch element into a conductive position with the temporary current.

5. A mirror construction provided with an electric motor circuit according to any one of the preceding claims, comprising

- a support for mounting the mirror construction;
- a carrier for a mirror;

5 - wherein the motor is coupled to the support and the carrier for pivoting the carrier relative to the support.

6. A mirror construction according to claim 5, provided with a housing in which the motor and the deenergizing coil are included.

7. A mirror construction according to claim 6, wherein also the exciting  
10 coil is included in the housing.